

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/650,045

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An image formation device that fixes toner images, which are transferred with toners of multiple colors onto a recording medium, such as paper, so as to form a color image, said image formation device comprising:

a specification module that specifies either formation of a composite color image or formation of a monochromatic image; and

a control module that, when said specification module specifies formation of the composite color image, controls to selectively adapt a fixation process, which fixes the transferred toner image on the recording medium, for formation of the composite color image, while controlling to selectively adapt the fixation process for formation of the monochromatic image when said specification module specifies formation of the monochromatic image; and

an information acquisition module that acquires information on color of toner filled in each toner cartridge from each of storage elements mounted on multiple toner cartridges, which are attached to said image formation device,

wherein said specification module specifies formation of the composite color image or formation of the monochromatic image, based on the information on the color of toner acquired by said information acquisition module.

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2. (canceled).

3. (currently amended): An image formation device in accordance with claim 21,
wherein the composite color image is formed with toners of at least three primary colors, cyan,
magenta, and yellow, and

said specification module specifies formation of the composite color image when the
colors of toners filled in said multiple toner cartridges include all of the three primary colors,
while specifying formation of the monochromatic image when the colors of toners filled in said
multiple toner cartridges exclude at least one of the three primary colors.

4. (currently amended): An image formation device in accordance with claim 21,
wherein said specification module specifies formation of the composite color image when the
colors of toners filled in said multiple toner cartridges include any color other than black, while
specifying formation of the monochromatic image when the colors of toners filled in said
multiple toner cartridges are all black.

5. (original): An image formation device in accordance with claim 1, wherein said
control module controls to carry out the fixation process at a first fixation temperature when said
specification module specifies formation of the composite color image, while controlling to carry
out the fixation process at a second fixation temperature, which is lower than the first fixation
temperature, when said specification module specifies formation of the monochromatic image.

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6. (original): An image formation device in accordance with claim 1, wherein said control module controls to carry out the fixation process at a first fixation pressure when said specification module specifies formation of the composite color image, while controlling to carry out the fixation process at a second fixation pressure, which is lower than the first fixation pressure, when said specification module specifies formation of the monochromatic image.

7. (original): An image formation device in accordance with claim 1, wherein said control module controls to carry out the fixation process at a setting of a first revolving frequency to a preliminary revolving frequency of a fixation roller when said specification module specifies formation of the composite color image, while controlling to carry out the fixation process at a setting of a second revolving frequency, which is lower than the first revolving frequency, to the preliminary revolving frequency of the fixation roller when said specification module specifies formation of the monochromatic image.

8. (currently amended): An image formation method that fixes toner images, which are transferred with toners of multiple colors onto a recording medium, such as paper, so as to form a color image, said image formation method comprising the steps of:

(a) specifying either formation of a composite color image or formation of a monochromatic image; and

(b) controlling to selectively adapt a fixation process, which fixes the transferred toner image on the recording medium, for formation of the composite color image when formation of the composite color image is specified in said step(a), while controlling to selectively adapt the

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fixation process for formation of the monochromatic image when formation of the monochromatic image is specified in said step(a);

wherein said step(a) specifies formation of the composite color image or formation of the monochromatic image, based on information on color of toner filled in each toner cartridge acquired from each of storage elements mounted on multiple toner cartridges, which are attached to an image formation device.

9. (canceled).

10. (currently amended): An image formation method in accordance with claim 98,
wherein the composite color image is formed with toners of at least three primary colors, cyan,
magenta, and yellow, and

 said step(a) specifies formation of the composite color image when the colors of toners
 filled in said multiple toner cartridges include all of the three primary colors, while specifying
 formation of the monochromatic image when the colors of toners filled in said multiple toner
 cartridges exclude at least one of the three primary colors.

11. (currently amended): An image formation method in accordance with claim 98,
wherein said step(a) specifies formation of the composite color image when the colors of toners
filled in said multiple toner cartridges include any color other than black, while specifying
formation of the monochromatic image when the colors of toners filled in said multiple toner
cartridges are all black.

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12. (original): An image formation method in accordance with claim 8, wherein said step(b) controls to carry out the fixation process at a first fixation temperature when said step(a) specifies formation of the composite color image, while controlling to carry out the fixation process at a second fixation temperature, which is lower than the first fixation temperature, when said step(a) specifies formation of the monochromatic image.

13. (original): An image formation method in accordance with claim 8, wherein said step(b) controls to carry out the fixation process at a first fixation pressure when said step(a) specifies formation of the composite color image, while controlling to carry out the fixation process at a second fixation pressure, which is lower than the first fixation pressure, when said step(a) specifies formation of the monochromatic image.

14. (original): An image formation method in accordance with claim 8, wherein said step(b) controls to carry out the fixation process at a setting of a first revolving frequency to a preliminary revolving frequency of a fixation roller when said step(a) specifies formation of the composite color image, while controlling to carry out the fixation process at a setting of a second revolving frequency, which is lower than the first revolving frequency, to the preliminary revolving frequency of the fixation roller when said step(a) specifies formation of the monochromatic image.